

1. (Twice Amended) A braking and back-up warning system for a vehicle having at least one wheel, said system comprising:

- a brake mechanism;
- a pneumatic control module connected to said brake mechanism;
- electronic structure configured to perform a back-up warning function;
- an electronic control module connected to said pneumatic control module and to said electronic structure; and

- a wheel sensing arrangement connected to said electronic control module by wiring, said wheel sensing arrangement configured to sense movement of the wheel of the vehicle and configured to communicate information relating to that which is sensed by said wheel sensing arrangement to said electronic control module, said electronic control module configured to operate said electronic structure based on information which is received from said wheel sensing arrangement relating to a direction of the wheel which is sensed by said wheel sensing arrangement.

11. (Thrice Amended) A braking and back-up warning system for a vehicle having at least one wheel, said system comprising:

- a brake mechanism;
- a pneumatic control module connected to said brake mechanism;
- at least one of structure for sounding an audible alarm and for lighting a lamp;
- an electronic control module connected to said pneumatic control module and to said at least one of structure for sounding an audible alarm and for lighting said lamp;
- a voltage source connected to said electronic control module; and

a circuit which includes at least one sensor configured to sense movement of the wheel, said circuit configured to provide at least one signal to said electronic control module relating to the speed of the wheel which is sensed by said circuit and provide at least one signal to said electronic control module relating to the direction of the wheel which is sensed by said circuit, said circuit and said electronic control module connected together by wiring, said electronic control module configured to selectively connect said voltage source to at least one of said structure for sounding an audible alarm and for lighting said lamp, depending on the at least one signal which is received from said circuit relating to the direction of the wheel which is sensed by said circuit.

REMARKS

Applicant, by the amendments presented above, has made a concerted effort to present claims which clearly define over the prior art of record, and thus to place this case in condition for allowance. Currently, claims 1-15 and 33-44 are pending.

Claim Rejections - 35 U.S.C. §103

Claims 1-15 and 33-44 were rejected under 35 U.S.C. §103 as being unpatentable over United States Patent No. 5,132,665 to Hutchisson in view of United States Patent No. 5,549,362 to Broome. Applicant respectfully requests reconsideration and withdrawal of the rejection.